



## Senior Muesli grain free

### Special Feed

Older horses with metabolic diseases such as Cushing's disease (ECS), EMS or laminitis make special demands on the daily supply. The storage capacity of nutrients is reduced, which can weaken the immune system and increase susceptibility to infections. The reduced enzyme production in the gastro-intestinal tract, as well as the decreasing intestinal motor function in the long digestive tract, also make optimal nutrient extraction difficult.

In order to specifically support older horses in maintaining body mass and building muscle, our Senior Muesli grain-free therefore contains easily digestible proteins and amino acids for a healthy muscle metabolism. An optimal protein/energy ratio and the high vitamin and mineral content ensure vitality. Milk thistle oil and the easily digestible rice bran have a stimulating effect on the metabolism and provide energy. In addition, the cold-pressed milk thistle oil contains a high proportion of omega-3 fatty acids and omega-6 fatty acids, for a healthy gastrointestinal tract.

A high proportion of structure- and vital substance-rich alfalfa and Timothy hay reliably promotes the muesli's chewing intensity. This can increase saliva production and achieve a stomach-friendly effect. The gently dried carrot chips supplement natural  $\beta$ -carotene - the precursor to vitamin A - as well as other important trace elements.

The feed is balanced with vitamins, minerals and trace elements in such a way that the daily ration is already fully balanced with feeding from 1 kg per day. For horses with dental problems, the feed can also be fed soaked.

The benefits at a glance:

- Optimal for older horses with metabolic disorders
- Rich in polyunsaturated omega-3 and omega-6 fatty acids
- Reduced in starch and sugar
- with increased energy content
- can support muscle development
- can also be fed soaked

**Recommended feeding:** Light to medium work: ca 200 - 300 g per 100 kg bodyweight / day. With smaller quantities, we recommend adding a mineral supplement. In case of dental problems, the feed can also be fed soaked.

**Composition:** 23,9 % Lucerne meal, 11,5 % Linseed meal, 10,2 % Sunflower extraction meal, 10,0 % Dried alfalfa (hay), 10,0 % Timothy grass, 9,8 % Rice husk bran, 5,0 % Milk thistle oil, 3,7 % Peas (flaked), 3,5 % Calcium carbonate, 3,4 % Carrots (dried), 3,3 % Fruit (apple) pomace dried, 2,1 % Dried beet pulp (molassed), 1,8 % Sugar beet molasses, 0,8 % Lignocellulose, 0,2 % Sodium chloride, 0,1 % Gingko leaves, 0,1 % Milk thistle herb, 0,1 % Dandelion, 0,1 % Hawthorn leaves, 0,1 % Artichoke

Digestible protein (vRp): 132,1 g/kg  
prececal digestible protein (pcvRp): 105,5 g/kg  
Digestible energy: 10,5 MJ DE/kg  
Metabolizable energy: 8,8 MJ ME/kg

**Analytical constituents and levels:** 16,40 % Crude protein, 8,30 % Raw fat, 18,70 % Crude fibre, 10,00 % Crude ash, 1,90 % Calcium, 0,50 % Phosphorus, 0,12 % Sodium, 0,30 % Magnesium, 4,60 % Starch, 4,40 % Sugar





**Additives per kg:** 21.500 I.E. Vitamin A (3a672a) <sup>NA</sup>, 2.150 I.E. Vitamin D3 (3a671) <sup>NA</sup>, 250,00 mg Vitamin E (3a700) <sup>NA</sup>, 60,00 mg Vitamin C (3a312) <sup>NA</sup>, 12,00 mg Vitamin B1 (3a821) <sup>NA</sup>, 12,00 mg Vitamin B2 (3a825i) <sup>NA</sup>, 12,00 mg Vitamin B6 as pyridoxine hydrochloride (3a831) <sup>NA</sup>, 53,00 mcg Vitamin B12 cyanocobalamin <sup>NA</sup>, 53,00 mg Niacin (3a314) <sup>NA</sup>, 30,00 mg Calcium D pantothenate (3a841) <sup>NA</sup>, 560,00 mcg Biotin (3a880) <sup>NA</sup>, 3,00 mg Folic acid (3a316) <sup>NA</sup>, 35,00 mg Choline chloride (3a890) <sup>NA</sup>, 28,00 mg Iron (3b103) (iron (II) sulphate, monohydrate) <sup>NA</sup>, 105,00 mg Manganese (3b502) (manganese (II) oxide) <sup>NA</sup>, 270,00 mg Zinc oxide (3b603) <sup>NA</sup>, 40,00 mg Copper (3b405) (copper (II) sulphate, pentahydrate) <sup>NA</sup>, 0,90 mg Selenium (3b801) (sodium selenite) <sup>NA</sup>, 1,70 mg Calcium iodate, anhydrous (3b202) <sup>NA</sup>

NA = Nutritional additives

ZA = Zootechnical additives

TA = Technological additives

SA = Sensory additives

